## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	39	(microarray micro adj array) same spot same (light adj emitting diode)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/03/11 13:23
L2	298	(microarray micro adj array) same (light adj emitting diode)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/03/11 13:24
L3	51599	(dichroic split\$4) same polari\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/03/11 13:25
L4	218	(dichroic split\$4) same polari\$5 same excit\$4 same (detect \$4 sensor)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/03/11 13:26
L5	1	12 and 14	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/03/11 13:26
L6	51599	(dichroic split\$4) same polari\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/03/11 13:27
L7	2	"6310687".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/03/11 15:13
L8	17	12 and phase same sensitive same (detect \$4 sensor)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/03/11 17:34
L9	18075	phase same sensitive same (detect\$4 sensor)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/03/11 17:37
L10	271267	polariz\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/03/11 17:38
L11	6480	(lock-in lock adj in) adj amplif\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/03/11 17:41
L12	41	9 same 10 same 11	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/03/11 17:41

L13	0	112 and fluor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/03/11 17:46
L14	4	112 and fluor\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/03/11 17:46
L15	786	illumin\$5 same diameter same ("50" "200" "500") same (micron micro)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/03/11 17:49
L16	101508	"356"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/03/11 17:50
L17	147	115 and 116	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/03/11 17:50
L18	221	lll and voltmeter	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/03/11 19:31
L19	47	118 and 116	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/03/11 19:32
L20	23	119 and (processor detetctor sensor)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2010/03/11 19:32
S1	1908	(356/246).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/12 17:48
<b>S</b> 2	10	fluorophore near microarray	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/09 12:21
S3	0	S1 and S2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/09 12:18
S4	638	(356/317).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/11 19:46
S5	1	S2 and S4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/09 12:23
<b>S</b> 6	1043	(356/318).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/09 12:24
S7	0	S6 and S2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/09 12:25

<b>S</b> 8	1678	(250/458.1).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/09 12:26
<b>S</b> 9	1	S8 and S2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/09 12:27
<b>S</b> 10	2420	phase adj sensitive adj detector	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/09 12:28
S11	0	S10 and S2	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/09 12:28
S12	21	short adj band adj pass adj filter	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/09 12:29
S13	0	S12 and S1	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/03/09 12:29
S14	683	(356/417).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/11 19:47
S15	5	(sample microspot) same LED same detect \$3 same (entire all some ) adj (sample microspot)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/11 19:52
S16	14134	(sample microspot) same LED	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/11 19:52
S17	16	microspot same LED	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/11 19:52
<b>S</b> 18	2	"6754414".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/12 20:12
<b>S</b> 19	4	"6754414"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/12 17:13
<b>S2</b> 0	26359	microarray micro adj array same spot same (light adj emitting diode)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/12 17:14

S21	26358	microarray micro adj array same spot same (light adj emitting diode) same polariz\$4 same (beam adj splitter)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/12 17:16
S22	O	(microarray micro adj array) same spot same (light adj emitting diode) same polariz\$4 same (beam adj splitter)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/12 17:16
S23	O	(micro-array micro adj array) same spot same (light adj emitting diode) same polariz\$4 same (beam adj splitter)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/12 17:16
S24	0	(micro adj array) same spot same (light adj emitting diode) same polariz\$4 same (beam adj splitter)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/12 17:17
S25	465	(micro adj array spot) same (light adj emitting diode) same polariz\$4 same (beam adj splitter)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/12 17:27
S26	0	S25 and fluorescenc&3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/12 17:19
S27	0	S25 and fluorescen&3	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/12 17:22
<b>S</b> 28	66	S25 and fluorescent	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/12 17:22
<b>S</b> 29	1	"60325968"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/12 17:49
<b>S</b> 30	5	"60325855"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/12 17:49
S31	0	excitation same filter same (short near band near interference)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/12 20:13

S32	0	excitation same interference same filter same short adj filter	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/12 20:14
S33	0	short adj band near (interference and filter)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/12 20:15
S34	41175	short and band and interference and filter	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/12 20:16
S35	454	short adj band	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/12 20:16
S36	10	S35 and interference with filter	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/12 20:25
S37	683	(356/417).ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/12 20:17
<b>S</b> 38	1	S37 and S36	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/12 20:17
<b>S</b> 39	23	short adj band adj pass near filter	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/12 21:00
<b>S</b> 40	0	S37 and "l17"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/12 20:26
S41	1	S37 and S39	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/12 20:26
S42	338	polariz\$5 same filter same (excitation and detection)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/12 21:01
S43	109	polariz\$5 with filter with (excitation and detection)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/12 21:01
S44	7	S43 and S37	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2007/12/12 21:02
S45	2	"5578818".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/16 17:39
S46	2	"6754414".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/08/16 18:30

S47	2	"6754414".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/26 12:47
<b>S</b> 48	2	"5578818".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/26 12:48
<b>S</b> 49	47	(pluratity two) near polarizer near (normal perpendicular)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/26 12:50
<b>S</b> 50	1	polarizor near excitation	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/26 12:51
S51	2	polarizor same excitation	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/26 12:52
S52	0	beam adj splitter adj polarizor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/26 13:03
<b>S</b> 53	1	beam near splitter near polarizor	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/26 13:03
S54	18	"5363190"	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/26 13:31
S55	2	"5363190".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2009/02/26 13:34

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